2 6 APR 1963

MEMORANDUM FOR: Deputy Director of Central Intelligence

THROUGH : Comptroller

SUBJECT : Request for Priority Acquisition of an IBM 7090 Computer

  1. This memorandum contains a recommendation for your approval. Such recommendation is contained in paragraph 6.

  2. It has become increasingly apparent that the Agency has a growing need for a large-scale scientific computer. As a culmination of discussions extending back over several months, the Deputy Director (Research) has given me a paper, attached as Tab A, which outlines the requirements of the Office of Special Activities for computer support in several projects which are rapidly approaching operational target dates. He requests that a satisfactory computer be acquired on a priority basis.

  3. The Office of Scientific Intelligence also has growing requirements for a large-scale computer capability for scientific/arithmetical computation and data retrieval or processing. They are outlined in a memorandum from the Assistant Director for Scientific Intelligence, attached as Tab B, which also refers to computer programs now arranged through external contract which could be brought advantageously in-house.

  4. The Automatic Data Processing Staff (ADPS), in conjunction with the Automatic Data Processing Committee, has reviewed these and all other known Agency requirements for a scientific computing capability and concluded that valid requirements exist for a large-scale scientific computer, and that the IBM 7090 is the best available equipment to

satisfy them. These findings and conclusions are stated in Tab C.
The ADPS furthermore has been advised by the IBM Corporation that
an IBM 7090 computer is now being assembled and, with the necessary
priority and the issuance of a Letter of Intent by 1 May 1963, can be
delivered to the Agency in July 1963.

5. If acquired, this equipment will become a part of the
computer center now operated by the ADPS. It will be collocated
and operationally interdependent with the IBM 1410 and 1401 computers
now operated by the ADPS for the Deputy Director (Intelligence) Project

25X1A ████████ Acquisition of the IBM 7090 will require that:

> a. Funds in the amount of $1,100,000 be made available
> for FY 64;

> b. The staffing complement and ceiling of the ADPS
> be increased by twenty-five (25) positions; and

> c. Nine thousand (9,000) square feet of space be
> made available in the headquarters building to house a computer
> facility. ADPS would however relinquish 2,700 square feet.

DD/S has no funds or personnel ceiling to accommodate this requirement,
and it will be necessary to move additional personnel out of the headquarters
building to some as yet undesignated location in order to provide the space.

6. It is concluded that the Agency has an urgent requirement
for an IBM 7090 computer and that for security reasons the computer
center should be located in the headquarters building. It is therefore
recommended that:

> a. The Agency issue a Letter of Intent to the IBM
> Corporation under the necessary priority to ensure the
> earliest possible delivery of an IBM 7090 computer;

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b. ADPS' 1964 allocation of funds be increased by $1,100,000 and the ADPS staffing complement and ceiling by twenty-five (25) positions;

c. We plan to vacate an additional 6,300 square feet of space in the headquarters building in order to make room for the computer installation.

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L. K. White
Deputy Director
(Support)

3 Atts:
Att 1: Memo dtd 25 Apr 63 to DD/S fm DD/R, subj:
DD/R requirements for ADP equipment (Tab A)
Att 2: Memo dtd 25 Apr 63 to DD/S fm AD/SI, subj:
OSI Plans for Computer Usage (Tab B)
Att 3: Memo dtd 10 Apr 63 to DD/S fm C/ADPS, subj:
Selection and Acquisition of IBM 7090 Computer (Tab C)

CONCURRENCE:

See Compt. memo dtd 29 Apr.
Comptroller   (B4E 4310-63)

The recommendation contained in paragraph 6 is approved.

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Marshall S. Carter
Lieutenant General, USA
Distribution: Deputy Director
O - C/ADPS via DD/S
1 - ER
1 - Comptroller
2 - DD/S (w/h)